F4R-HPNMNR-16M7

HELIAX® 1/2" Superflexible Fire retardant SureFlex® Jumper with interface types N Male and N Male Right angle, 16.7 m, with black non-halogenated fire retardant polyolefin jacket

Product Classification

Product Type	SureFlex® HP, HELIAX® performance
Product Brand	HELIAX®	SureFlex®
Product Series	FSJ4-50B

General Specifications

Body Style, Connector A	Straight
Body Style, Connector B	Right angle
Interface, Connector A	N Male
Interface, Connector B	N Male
Specification Sheet Revision Level	A

Dimensions

Length	16.7 m	54.79 ft
Nominal Size	1/2 in

Electrical Specifications

3rd Order IMD Static Test Method	Two +43 dBm carriers
3rd Order IMD, typical	-112 dBm
DTF, Connector A	-34 dB
DTF, Connector B	-32 dB

VSWR/Return Loss

Frequency Band	VSWR, typical	Return Loss, typical (dB)
680−960 MHz	1.101	26.36
1700−2200 MHz	1.101	26.36
2200−2700 MHz	1.173	21.98

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Jumper Assembly Sample Label

Environmental Specifications

EN50575 CPR Cable EuroClass Fire Performance	B2ca
EN50575 CPR Cable EuroClass Smoke Rating	s1a
EN50575 CPR Cable EuroClass Droplets Rating	d1
EN50575 CPR Cable EuroClass Acidity Rating	a1
Immersion Test Method	Meets IEC 60529:2001, IP68 in mated condition

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
REACH-SVHC	Compliant as per SVHC revision on www.andrew.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant